

**SOUTH BAY TRS-80® Users Group**

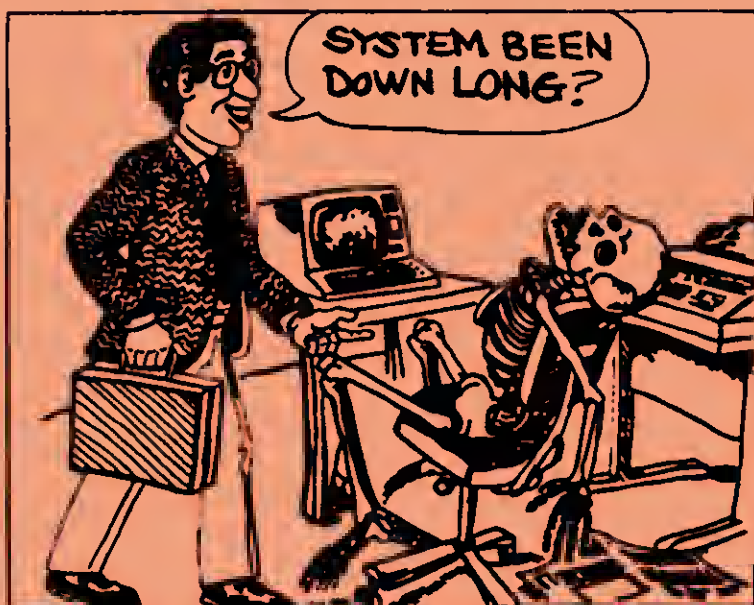


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# DYNAMIC MEMORIES™

\* Tandy Corp / Radio Shack Inc

**JULY 1983**



**SOUTH BAY TRS-80 USERS GROUP**

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**SBUG meetings are held the third Tuesday of each month in the north east corner of Dyson's building at:**

**5401 Petrick Henry Drive  
Time - 7:15 to 10:30 PM Santa Clara, Ca**

**July 19, August 16, September 20**

**Topic of the month:**

**The TRS-80 Model 100**

**Features:**

**The July meeting will feature the TRS-80 Model 100 chaired by Eric Brewer. Don't forget the first Wednesday meeting on August 3rd to discuss programming techniques, problems and answers. Bring your computer.**

**Send Newsletter articles to:**

**c/o Robert Byrd, Editor  
South Bay TRS-80 User Group  
P.O. Box 60116  
Sunnyvale, Ca 94088**

**Deadline for the August newsletter is: 25 July 83. Please, send articles via modem, or saved on disc/tape. I will see that your media is returned to you. Thanks . . .**

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If the need arises, feel free to give one of us a call.

=====

# ON PARTICIPATION AND APPRECIATION

For more than a year, I have been attempting to support our editor, Rob Byrd, by submitting whatever I can think of for him to publish in the newsletter.

Some times I was anxious to share something I was doing and found exciting or something I thought I had "discovered" that others would find interesting. Other times, it was a real effort to find an item which I believed was worth writing. Sometimes the time to do the writing was hard to find. Up to now, I have been able to find something to help Rob in his attempt to do a first-rate job of newsletter publishing.

It is easy for all of us to complain about what is turned out. It's too elementary - it's too advanced - it's too boring. Or we can complain about when it arrives. It comes too late - it comes too far before a meeting and so forth.

## SOUTH BAY TRS-80 USERS GROUP

I wonder how many of us really know how much effort is required to do the work of producing a newsletter? I can recall when I was a high school student being "volunteered" to be the editor of the Santa Barbara Amateur Radio Club newsletter, Kay Clicks. (Translation of volunteer? - No one else would do the work. Translation of editor? - Write all the articles, type the copy machine masters, turn the crank on the machine, collate and staple the pages, fold, stamp, staple, address and mail the newsletter.)

I agree that with our "modern technology", it is a lot easier to accept articles in machine readable form, but a lot of manual effort and TIME still goes into the finished product. It is necessary to fit together the pages, prune and patch, proofread (spelling checkers don't get everything) and lay things out. Someone has to take them to the printer and see that they get mailed.

Rob has done this admirably for quite some time now. I have heard few praises for his work. I HAVE heard complaints about delivery time, quality of reproduction, spelling, etc.

I see a small group (three to six) people carrying all the load in this project. For some of us (them) it may be an "ego trip" where this provides some sort of needed "pseudo recognition". For others of us (them) it may be a desire to show appreciation to an individual (Rob) who has volunteered for a thankless job.

If you were to look at some of the "newsletters" that the club receives from other large users groups, you would quickly see what a good job is being done by Rob. Some of the newsletters are nothing but a collection of poorly written wanderings about the fact that Joe bought a new computer and Sally is trying to get a word processing program to work and that the next meeting will be at the American Legion Hall unless they are having a dance that night. Truthfully, many of them are without value to anyone who doesn't know Joe or Sally. A large number of the newsletters aren't worth us spending the postage to exchange newsletters. A small number are equal in quality of reproduction, layout and content to Dynamic Memories. Most of the better quality newsletters again seem to involve one person who does most of the writing and the work.

Rob has carried a heavy load for all of us. He has done a fantastic job in organizing a bulletin board. He is a full-time student and is now working during the summer. He will be a new father at about the same time that school starts again. How much longer can we expect him to carry the full burden of the newsletter for us?

We could at least support the newsletter by being willing to spend an hour or so writing about our fantastic new super-duper integrated bookkeeping, game-playing, spreadsheet, directory and horse-racing prediction program or write about a new game or software program we have just purchased. We could tell about a new product we saw or tried or bought. We could write up a new utility we just wrote or tell about a new piece of hardware we designed and built or a hardware modification or trick we discovered.

It seems incredible that in such a talented group of people Rob has to plead on the bulletin board each month for newsletter articles. Are we all so self-centered that we are unwilling to share what we have done with others? Where is our support? Where is our participation? Where is our appreciation for all the work Rob continues to do?

I wonder if the membership really wants a newsletter; I wonder if the effort is really worthwhile. It seems to me that we are all expecting something for nothing and it is time that we decided to either support Dynamic Memories with our participation or decide to forget about a monthly newsletter and put our monies into something else.

Ian Webb

#### CLASSIFIED ADVERTISEMENT

MODEL I TC-8 high speed cassette unit. As new, with software and built-in switch allowing you to switch unit in and out without cable changes. A really worthwhile addition to your cassette based Model I which makes cassette data files possible.

\$30

MODEL III Holmes Sprinter. Makes your Model III as fast (or faster) than a Model 4. As new with all documentation.

\$75

HP 41C(V) items. Bar code WAND, PRINTER, EE ROM pack. All items as new with all original boxes and printed material. Extra paper for the printer and extra book for the bar code wand. I sold my HP-41C.

Prices to be negotiated

Ian Webb, (408) 867-9533  
IANWEBB @ SBUG-80

CHECKING IN ON SBUG-80

As I promised in the past, I will continue to educate the user of SBUG-80 for a quick and efficient check-in.

The following are some common questions that people ask when they first log in, and of course I have included the answers...

<Q> What should I do once I have logged onto SBUG-80?

<A> There are several directions you could take once on the system. First time users should observe the log on bulletin concerning system use and activity. The log on bulletin tells the user much about SBUG-80. I also include such things as club activities and coming features at future meetings.

The first thing that most members do is execute '\*MAIL' to see if they have any messages following their last log in. By entering 'ALL' for a username, you could read messages which users have left for everyone on the system. I would recommend always reading 'ALL', because many announcements are made there concerning programs and system activity.

<Q> Is SBUG-80 a command driven or menu driven system?

<A> SBUG-80 is a command driven system. We chose this method for a good reason. SBUG-80's prime use is at 300 baud which is very slow. Much time is spared by not having menus. It doesn't take long for a new user to learn all SBUG-80's commands. Most SBUG members have disk, so they should already know the DOS commands. This leaves only 7 commands to learn (\*HELP, \*MAIL, \*HELLO, \*USERS, \*LOGOUT, INDEX, and DFT). It's that easy... Most commands are self explanatory.

<Q> How do I download programs and how do I find out what programs are available?

<A> Mike McHenry our MC has developed a very good program to solve this problem. By executing 'DO INDEX' from SBUG-80 READY you can request, download, and contribute programs to SBUG-80's library. By entering 'p' from the 'FUNCTION:' prompt you can get an alphabetical listing of all programs that are available for downloading. The program has other good features such as keyword search. Do a little experimenting, and you will quickly see how the program works.

Note: All program transfers will occur on exiting INDEX by entering either 'E' or 'S'. Program transfers are compatible with XMODEM file transferring. Programs such as MODEM80/CMD, TERMPUS/CMD (Mod I only), and CPM's MODEM7 all work well. Termpus was written by SBUG member Dick

Blaine and is available to any SBUG member for free.

<Q> How do I make a request from INDEX and how will I know when it is on SBUG-88 for downloading?

<A> Usually, I post requests once a week. To make a request, enter a 'D' to download the program even though there isn't an ONLINE condition. The ONLINE condition will appear for all programs currently online. The INDEX program will check for the ONLINE condition, if NOT online the program will automatically be placed in the 'REQUESTS/IND' file for the SYSOP to post the requested programs. All users can observe this file and find out the date when the SYSOP last processed requests by entering "LIST REQUESTS/IND" from SBUG-88 READY.

<Q> If I'm still a bit confused about something, where can I find more information about the commands on SBUG-88?

<A> Eric Brewer has done a fine job eliminating the struggle to find help on the system. By entering '\*HELP' from the 'SBUG-88 READY' prompt you will receive help on all SBUG-88's commands. For example, if you wish to do file transferring, but you do not want to enter through INDEX. Enter a '\*HELP DFT' (DFT - direct file transfer) and help on the DFT section will be displayed. Again, a little experimenting with '\*HELP' will help you better understand the system functions.

<Q> What does it cost to join SBUG-88?

<A> Although at the present, SBUG-88 is not ruled by SBUG. The SBUG-88 staff has decided that only members of SBUG will be allowed access to the system. We also decided that there will be a ONE TIME \$25 account fee (to purchase hardware for the system), and any member who joins SBUG-88 must maintain their membership in SBUG, which is \$18 annually.

<Q> Why should I bother to join SBUG-88?

<A> If for no other reason, it's fun!!! There are many programs on SBUG-88 that are available no where else. You will also find the most dedicated and knowledgeable members of SBUG on SBUG-88, so why not?

Robert Byrd  
EDITOR @ SBUG-88

SOUTH BAY TRS-80 USERS GROUP

SBUG-80 MAIL CORNER

<Message from RONAL at SBUG-80 06/14/83 20:29:16>  
RE: Modem chip.

Well, I'll try to create some conversation on here.  
How about this? Modem chipes (that's the rite spelling)  
or better known as MODEM CBIPS. They are a single  
chip modem, with filters, modulators, demodulators  
all on one chip, and it's simple to use. I have about  
50 of these and had them advertised on VINCE'S BBS for  
\$10.00 each. but no one was interested. So in the interest  
of SBUG, let's let these sell for \$\$ 3.00 \$\$ each!  
And the application notes have all you need to make  
a full modem (originate / answer and auto answer).  
The part number is AMD 7910 'QUAD MODEM'.  
It's quad because there are 3 other European versions  
on this same chip. One of them is 1200 baud, but it won't  
work with any of the U.S. modems (it's 1/2 duplex).  
If you are interested in these, call me or leave me a  
\*MAIL message. If you want me to mail them to you,  
there will be a 1\$ fee, because there are 15 pages  
of ap notes and a big envelope to put it in.  
Besides, with all my articles on phones, you could  
probably make this DIRECT CONNECT.  
Think about it!  
Ronald Thompson

378-1723 HOME 734-8150 WORK 9AM-6PM

<Message from JIBBYTRM at SBUG-80 06/15/83 17:43:43>  
RE: EPSON MODEL MX-80 F/T III'S FOR SALE

I CAN PURCHASE A LIMITED NUMBER OF THESE NEW PRINTERS.  
THEY HAVE NO CABLES. THERE ARE VERY FEW LEFT. IF YOU ARE  
INTERESTED PLEASE LET ME KNOW BY SENDING A MESSAGE TO ME ON  
THE BOARD. FIRST COME FIRST SERVED. NO GUARANTEES ON  
WHETHER I CAN GET ENOUGH BUT I WILL LET YOU KNOW.

THE COST IS .....\$215.00 + TAXES AND SHIPPING.

I WILL TRY TO FIND OUT WHAT THIS EQUALS IN TOTAL DOLLARS  
IT COMES IN THE STANDARD EPSON BOX WITH THE RIBBONS AND  
THE MANUALS. IT DOES INCLUDE GRAFTRAX.

INTERESTED ????  
CALL JIBBYTRM AT 268-0181  
OR LEAVE MESSAGE ON BOARD  
FOR <JIBBYTRM>

<Message from PHANTOM at SBUG-80 06/15/83 20:52:41>  
RE: LNW INFO WANTED

AFTER ATTEMPTING TO SET MY NEW LNW UP ON CPM,  
I DISCOVERED THAT THE INFORMATION ABOUT CONFIGURING DISKS



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IS MISSING. DOES ANYONE KNOW WHAT DEN SIZ IS ? THE LAST FEW  
THAT ARE NOT STANDARD CPM...LNW CPM BIOS? ANYONE BESIDE  
MYSELF BAVE AN LNW? IF SO HOW ABOUT GIVING ME A HAND?  
PLEASE?!!!??

PHANTOM  
248 8770 WORK

<Message from COMPVISN at SBUG-80 06/16/83 03:39:05>  
RE: New at B & C

I now carry 80 Micro for all you that have been  
asking me to. The LNW now includes a complete  
General Ledger, Inventory, Wordproc., & Terminal  
software package, as well as the CPM 2.2,  
Dosplus 3.4, LNW BASIC ETC.  
I also have Super Utility 3.0 and Trackcess for the  
Model III. New in too, is the data base manger called  
SUPER. Postman has dropped in price. I just got in  
EHS hires driver for the LNW \$20. Just out is the  
Star Gemini 10X a 120cps Epson look alike for \$375  
it also has a 2k buffer built in.  
Alien Defense Commented is on sale FREE with program  
or \$7.50 separate (list is \$25).  
I now carry letter edge tractorfeed paper.  
Just in COLORED ribbons for the EPSON red, blue, brown &  
green \$6.00 ea.  
We have 8" drive cabinets in for awhile.

<Message from ROGERAND at SBUG-80 06/19/83 23:16:49>  
RE: BOB ANDERSON DISC PROBLEMS

HI BOB,

IT SOUNDS LIKE YOUR SYSTEM IS SUPPERING FROM THE DIRTY  
CONTACT PROBLEM. I THINK YOD SAID YOU HAD A MODEL I.  
REMOVE YOUR CABLES AND CLEAN THE EDGE CONNECTORS WITH AN  
ERASER AND SEE IF YOUR PROBLEM IS CORRECTED. SINCE BOTH  
DRIVES ARE HAVING PROBLEMS I DON'T TBINK THE PROBLEM IS IN  
THE DRIVES THEMSELVES.

ROGER ANDERSON (400)732-4307

<Message from DAVIDF at SBUG-80 06/19/83 23:24:06>  
RE: LP-IV PRINTER FOR SALE

LINE PRINTER VI IN GOOD CONDITION. ANY PAPER WIDTH UP TO  
15 INCHES. VARIOUS LINE AND CHARACTER PITCHES. SPECIAL  
CHARACTERS. 100 CH/SEC 33 LINES/MIN. EXTRA RIBBON  
\$250 PLEASE CALL DAVE PIBUSH (400)248-7505

<Message from JIBBYTRM at SBUG-80 06/21/83 21:20:33>  
RE: A Tribute to Columbia (Graphics)

In the June issue of TRS-80 Computer News (on page 34)  
there is a graphics program which draws the space shuttle  
Columbia. The program is about 5 pages long. I would be  
willing to key this in with some other people that may

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have the program or the magazine. It could be done very fast if 5 people could get together and do a page at a time. It could be uploaded to the board in segments and then merged and put on the board. Its a fairly long program and may take 15K or more. If you are interested give me a buzz at work or on the board. My work number is 987-5958.

Regards  
Jibbytrm

<Message from HOOVER at SBUG-88 06/22/83 10:58:87>  
RE: COPY OF JUNE ISSUE OF DATAMATION

I WOULD APPRECIATE SOMEONE GIVING ME A COPY OF THE JUNE ISSUE OF DATAMATION WHEN THEY HAVE FINISHED WITH IT. MY SON TOM HOOVER HAS AN ARTICLE IN IT WHICH I WOULD LIKE VERY MUCH TO SAVE.

THANKS,  
ED HOOVER (415) 961-3410

<Message from BICH at SBUG-88 06/23/83 22:26:29>  
RE: ARCHBOLD SPEEDUP KIT.

Hi ALL,  
I bought an Archbold speed-up kit (Mod I) at the computer fair 4 months ago for \$35. I have spent 4 weeks making it work. It wouldn't have been that long if I hadn't broken the interboard cable and some IC's in both the logic board and the expansion interface. The debugging was lengthy and frustrating, but fortunately I got through it all on my own without paying a ridiculous service fee to Radio Shack. Definitely, the required modifications is more complicated than that of the Holmes:  
Here are some figures:  
\* 21 wires to solder in the logic board alone.  
\* About 7 traces to cut both in KB & EI (but I can tell them without consulting the manual.)  
\* 2 self made boards: 1 for the delay & one to automatically defeat the high speed option during disk I/O's if one is using Newdos or DOS+ supporting high speed this feature might not be necessary but watch out for some software like END or DISKDUPE...  
One board is soldered to Z32 in the EI  
One board is soldered to the F1771 disk controller chip.  
But there are some advantages:  
1. A tricolor LED will replace the red one and will change color at different speeds.  
2. It's cheaper \$35(+\$9 for Z80B) compared with \$110 for Holmes'.  
3. The CPU (Z40) is left free, so the Omikron Mapper can be inserted.  
I ignored some recommendations suggested on the manual, like soldering 8 capacitors to the 40 pin KB edge connector but it still runs fine. With the modification finished the system has been running at 5.3 MHz without any failures. I still have the schematics of the board. I will be more than

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happy to share my experiences with anyone who is interested. (Please let me know thru \*MAIL).  
Hope my message will interest some of you.

BICH

P.S: The Kit is recommended for hobbists who have skill and determination. Fun guaranteed!!

<Message from RON at SBUG-80 06/24/83 12:36:33>  
RE: BUY THIS BOOK \*\*QUICK\*\* (THE CREATIVE TRS80)

THE COMPUTER LITERACY BOOKSTORE HAS IT IN (A FEW LEFT; ANOTHER SBIPMENT LATER). THEY ARE AT LAWRENCE XWAY, A COUPLE BLOCKS SOUTH OF 101, NEXT TO TOGO SANDWICH (LOOK FOR TOGO SIGN; DRIVE BEHIND BLOCK OF STORES.)  
"TBE CREATIVE TRS80" CONTAINS 400 PAGES OF TRS-80 STUFF THAT HAS APPEARED IN PAST ISSUES OF CREATIVE COMPUTING MAGAZINES; I JUST GOT IT; DON'T KNOW HOW GOOD IT IS, SO LEAVE MSG HERE RE: YOUR COMMENTS! (\$16 ABOUT; NOT TOO BAD PRICE)  
(TBE STORE HAS ALMOST EVERY COMPUTER BOOK PUBLISHED!!)

<Message from VANAM at SBUG-80 06/25/83 20:04:20>  
RE: MAX80 users where are you?

MAX80 users wervs are you? There can't be too many of us, I suppose. Bow about we distributing a list?  
How does downloading really work on this system? Somewhere I read that I have to have a special program to download. Is that true or is it a simple control R, program, control T type of thing?

I'd like to see or hear of an APL for the MAX80. Since it has a programmable character set, it should be quite suitable.

I suppose I should join the MAX80 users group in Florida, but think of the long distance charges!

<Message from PHANTOM at SBUG-80 06/25/83 22:16:03>  
RE: LNW USERS COME FORWARD

LNW USERS,

If you are a LNW user let's exchange notes.

PHANTOM

Alias Richard

984-8779 or 248-8770

<Message from MCHENRY at SBUG-80 06/26/83 18:33:42>  
RE: NEED A JOB PROGRAMMING IN Z-80?

Hi...There is a job opportunity for someone interested in programming a computer interface for a printer that runs on a Z-80. It is 2-4 week job and probably pays about \$35 per hour. If you are interested contact Bob Depweg at 415-941-7113 in the evenings.

Mike

SOUTH BAY TRS-80 USERS GROUP

<Message from PHANTOM at SBUG-00 06/26/83 20:40:57>  
RE: CP/M - HASSLES + COMPLICATED

HI ALL,

I just bought a LNW and have been trying to run CP/M. I'm beginning to think that, although it is universal, it is too much hassle to set up programs and install. It is not as nice or as user friendly as NEWDOS 80 is. True that there are many programs for CP/M, however I think that I will never get the hang of CP/M. I too use NEWDOS 80. Does anyone else on this board use CP/M? What do you think of CP/M VS NEWDOS 80.

The worn out  
Phantom

<Message from PATRICK at SBUG-00 06/29/83 10:05:19>  
RE: SUPERSCRIPSIT

HELP -

I AM TRYING TO GET SUPERSCRIPSIT TO WORK ON NEWDOS80. I RECALL SEEING A FILE ON THE BOARD AWHILE AGO ADDRESSING THIS PROBLEM AND NEED TO LOCATE IT NOW. ALSO, I BELIEVE THERE ARE SOME FIXES FOR THE MODEL I. CAN SOMEONE HELP ME?

THANKS,  
RICH <PATRICK>

<Message from EDITOR at SBUG-00 06/29/83 11:55:40>  
RE: SuperScrpsit patch...

The patches you are after are in INDEX. Enter SUPERSCRIPSIT for a keyword and you will see what I mean. Rob...

<Message from JIBBYTRM at SBUG-00 06/32/83 13:42:36>  
RE: MOD 3 FOR SALE  
Need some help

A friend of mine wants to sell his Model III hut does not know how much it should sell for. He has a Model III with 40K and no disc drives. Only has cassette. No modem or rs232. What is it worth ???

Thanks Jibbytrm

<Message from RON at SBUG-80 06/31/83 13:04:46>  
RE: JIBBYTRM MOD 3 USED PRICE

I THINK A MOD 3 NO DRIVE/DISK CONTROLLER/RS232 IS \$300 A FULL 2 DR/RS232 R/S IS ABOUT \$000 (R/S LIST NOW 1495). P.S. ON IBM PRICES: BARE IBM PC 64K (NEEDS DISKS, DISK CONTROLLER, AND !!VIDEO BOARD!!) \$1004+TAX AT LOS ALTOS COMPUTERLAND, COUNTING ESL 20% CO. DISCOUNT. BRUCE (B&C) WILL BE CARRYING !!LNW!! AD-IN BOARDS: E.G. 5/0 DISK CONTROLLER ONLY \$169 LIST!! (YES, LNWI) FOR THE IBM LNW JUST CAME OUT WITH A WHOLE SERIES OF AD-IN CARDS!

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SANYO HAS A 70% IBMPC EQUIVALENT FOR \$995 128K 1DRIVE  
COMING IN FALL!

<Message from BICH at SBUG-80 06/32/83 00:14:51>  
RE: Bow to make ACCEL work.

Hi All,  
After many failures, I have found the right way to make  
ACCEL3/4 works. Read carefully the "Pitfall of ACCEL" the  
part of the manual that help you avoid compiling what  
ACCEL CAN'T compile. After making sure that your program  
is written correctly, use the following steps to compile  
your program:

BIMEM 59840  
BASIC,# of files  
CMD"ACCEL3"

That's all there is to it. Next load the program you  
want to execute. To evoke ACCEL type: -/FIX (the "-"  
means blank space). The BOOT/CMD will be used to escape  
to DOS since CMD"S" will no longer work (...type:  
CMD"BOOT" ....). The two files ACCEL232/CIM and  
ACCEL248/CIM are machine language programs for ACCEL2  
working with 32 and 48K systems respectively. I never use  
them. I also never use ACCEL4, because ACCEL3 seems to be  
more convenient. Try ACCEL, you will like the speed  
gained by compiling your all ready written Basic programs.  
ACCEL is much easier to use than BASCOM, and it uses fewer  
bytes. I really enjoy the compiler and use it often. If  
you feel speed is important, ACCEL is a right choice.

Bich Tran

<Message from JIBBYTRM at SBUG-80 06/32/83 13:42:36>  
RE: DOW JONES NEWS THRU TYMNET

HELP !!!

MAYBE THE COMMUNICATIONS PARAMETERS ARE WRONG BUT  
MAYBE SOME OF YOU HAVE THE ANSWER OUT THERE. WHEN USING  
MODEM80 AND GETTING ON DOW JONES SERVICE, I HAVE A PROBLEM  
WHEN THE PASSWORD PROMPT COMES UP IT LOOKS LIKE THIS:

~~~~~  
SSSSSSSSSSSSSS  
/////////  
?

AND WHEN I KEY IN THE PASSWORD THE ? DOESN'T MOVE AND  
WHEN I HIT (ENTER) NOTHING HAPPENS. THE AUTO LOG-ON FOR  
THE MODEL 100 WORKS GREAT BUT THERE IS A PROBLEM ON DOW  
JONES WITH MY MODEL 1. ANYONE KNOW THE ANSWER ???  
HOW ABOUT IT ERIC ??? WHAT IS GOING ON ??? IS ANYONE  
OUT THERE USING MODEM80 WITH DOW JONES NEWS SERVICE THE  
ONE FROM RADIO SHACK THAT CAME WITH THE MOD 100 ???  
MY MODEL 1 WORKS WELL WITH MODEM80 AND COMPUSEVERE ??

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NEED SOME ANSWERS !!!!!

THANKS  
<JIBBYTRM>

<Message from JIBBYTRM at SBUG-80 06/32/83 13:53:53>  
RE: MODEM SOFTWARE WITH AUTO LOG-ON CAPABILITY

BELLO AGAIN

THOSE OF YOU THAT ARE FAMILIAR WITH THE MOD 100, HAS ANYONE SEEN A SOFTWARE PROGRAM THAT WILL PROVIDE AUTO LOG-ON SIMILAR TO TRE MOD100 ??? CAN MODEM80 BE MODIFIED TO DO IT OR HAS MIKESILL DONE IT ALREADY ???

I'M SURE OTHERS IN THE CLUB WOULD LIKE TO KNOW THIS ALSO. \*\*\*\*\* T R A N K S \*\*\*\*\*

KEEP COMING  
<JIBBYTRM>

<Message from PHANTOM at SBUG-80 07/03/83 16:44:31>  
RE: CPM PROGRAMS

HI ALL,

I would like to talk to someone that either uses a LNW to run CPM or a CPM user that will give s hnsd trying to install programs ie modem7 so that it can be run. I find that CPM users may be universal but I still believe that the DOS is the cruds. Newdos is user friendly compared to CPM. I must admit that CPM has some nice programs, but the DOS is stupid. It doesn't even know enough to look for programs on another disk.

I desperstely need to get a modem program for CPM. I would really like to use MODEM80 type program. Something essy and simple.

Awaiting help, The confused, Simple minded,  
Phantom alias Richsrd  
984-8779



**HOLMES**  
ENGINEERING INC.

May 23, 1983

South Bay TRS-80 User Group  
P.O. Box 6D116  
Sunnyvale, CA 94088

Attention: Mr. Robert Byrd, Editor

Dear Mr. Byrd,

I wanted to personally thank you for your fine editorial on our SPRINTER board in your April 1983 "Dynamic Memories".

Please find enclosed a copy of our new information brochure which has a brief overview of our current product range. Also enclosed are New Product Releases on several of our products.

In your survey you indicated that currently only 9% of your group use CP/M operating systems. Your group may be especially interested in our Model VX-1 and VX-3 VID 80,80 x 24 video expansion board with CP/M. This board simply plugs into the Z80 slot on your CP/U board and has three solderless connections. The SPRINTER III we sent you piggybacks the VID 80 so the speed up mod is not compromised and the VID 80 gives Model IV capabilities to Models I and III.

We would be happy to send your group a board for evaluation. If you like it send us only \$180 plus \$95 for the CP/M (Normal retail is \$279.50 for the VID 80 and \$120 for the CP/M).

We have a whole range of new products on the drawing board and in process. We will keep you posted on these developments as they are introduced.

Thank you again for your review and please don't hesitate to call or write if we can be of service in any way.

Sincerely,

Walter D. Bascom  
Marketing Director  
Holmes Engineering, Inc.

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WDB:ja

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